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(Rev. 6-93)  
OMD No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102043528

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Johan L. Persson; Mitchell D. Trott

3-27-02

2. Name and address of receiving party(ies):

Name: ArrayComm, Inc.

Internal Address:

Street Address: 2480 N. First Street, Suite 200

City: San Jose State: CA Zip: 95131-1014

Country: USA

Additional name(s) of conveying party(ies) attached?

No  Yes

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 3/26/02

Additional name(s) & address(es) attached?  No  Yes

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 3/26/02

A. Patent Application No.(s)

10,107,035

B. Patent No.(s)

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address:

Street Address: 12400 Wilshire Boulevard  
7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

03/29/2002 SMINASS1 00000002 10107035

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40.00 00

Gordon R. Lindeen III

Name of Person Signing

Signature

3/27/02

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231

Docket No. 15685P137

**PATENT**  
**REEL: 012738 FRAME: 0503**

J1002 U.S. PTO  
10/107035  
03/27/02

## **ASSIGNMENT**

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Johan Persson and Mitchell Trott**

hereby sell, assign, and transfer to:

**ArrayComm, Inc.**

a corporation of California, having a principal place of business at 2480 N. First Street, Suite 200 San Jose, CA 95131-1014 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

### **Estimating Power on Spatial Channels**

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

3/26, 2002  
Date

Johan Persson  
Name: Johan L. Persson

3/26, 2002  
Date

Mitchell D. Trott  
Name: Mitchell D. Trott

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

**Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

3/26, 2002  
Date

3/26, 2002  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

State of: \_\_\_\_\_ }

County of: \_\_\_\_\_ }

Assignment Document Return Address:  
SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(303) 740-1980

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared \_\_\_\_\_  
[ ] personally known to me [ ] proved to me on the basis of satisfactory evidence to be the person(s)  
whose name(s) \_\_\_\_\_ subscribed to the within instrument, and acknowledged that \_\_\_\_\_  
executed it.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature